

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Renovation and Upgradation of Ambedkar Samudaya
Bhavana in Sidartha Nagar in ward no 16

Measurement Sheet

Item No: 4989

First and Last End

Item Name: Providing and fixing Chlorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete. (external work). - 20mm nominal OD pipes ♦ Complete as per the direction of engineer in charge

CHAINAGE		NO	L (m)	B (m)	D (m)	QTY	REMARKS
Land Mark							
Pipeline							
Distribution line		10	2.00				
Tap Connection		2	1.00			20.00	
						2.00	
Total Qty Work Done						22.00	Mtr
Qty payable in this Bill						22.00	Mtr

Rangelhamnu

Contractor Representative

[Signature]
 Assistant Engineer
 Ward No-16
 BBMP

[Signature]
 Asst. Executive Engineer
 Yeshwanthapura Sub Division
 BBMP

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NAME OF THE WORK: Renovation and Upgradation of Ambedkar Samudaya
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Measurement Sheet

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Item No: 89

Item Name:

Providing and fixing to wall, ceiling and floor Medium density polyethylene pipes
6.00 kgf/sq.cm working pressure 25mm outside diameter with special flange,
compression type fittings, wall clips, making good the wall, ceiling and floor,
including cost of all materials, labour charges, HOM of equipments and testing
Complete as per the direction of engineer in charge

CHAINAGE		NO	L (m)	B (m)	D (m)	QTY	REMARKS
Land Mark							
Pipeline							
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	10.00			10.00	
Total Qty Work Done						160.00	Rmt
Qty payable in this Bill						160.00	Rmt

Rangachanna
Contractor Representative

Assistant Engineer
Ward No-16
BBMP

Asst. Executive Engineer
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NAME OF THE WORK: Renovation and Upgradation of Ambedkar Samudaya Bhavana
in Sidartha Nagar in ward no 16

Measurement Sheet

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Item No: 490

Item Name: Refilling available around earth pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. And lift upto 1.5m. Including cost of all labour ♦ Complete as per the direction of engineer in charge

CHAINAGE Land Mark		NO	L (m)	B (m)	D (m)	QTY	REMARKS
Pipeline		1	30.00	0.45	0.25	3.38	
		1	30.00	0.45	0.25	3.38	
		1	30.00	0.45	0.25	3.38	
		1	30.00	0.45	0.25	3.38	
		1	30.00	0.45	0.25	3.38	
		1	30.00	0.45	0.25	3.38	
		1	30.00	0.45	0.25	3.38	
		1	30.00	0.45	0.25	3.38	
		1	30.00	0.45	0.25	3.38	
		1	30.00	0.45	0.25	3.38	
		1	7.00	0.45	0.25	0.79	
Distribution line		10	2.00	0.45	0.25	2.25	
Total Qty Work Done						33.41	Cum
Qty payable in this Bill						33.41	Cum

Rangulhaman

Contractor Representative

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Yeshwantapura Sub Division
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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Renovation and Upgradation of Ambedkar Samudaya
Bhavana in Sidartha Nagar in ward no 16

First and ~~Two~~

291

Item
Name

◆ Complete as per the direction of engineer in charge

CHAINAGE		NO	L	B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)		
Pipeline							
Pipeline Earth Work Qty - Refilling Qty							
Item No 3						6.69	
						97.54	
			Total Qty Work Done			104.23	
			Upto 125%			48.45	Cum
			Above 125%			55.77	Cum

Pangalharan

Contractor Representative

Assistant Engineer
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NAME OF THE WORK: Renovation and Upgradation of Ambedkar Samudaya Bhavana in Sidartha Nagar in ward no 16

First and ~~Final~~ Page

1092

Item Name:

Providing and fixing in position brass gate valve with C.I. wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads ♦ Complete as per the direction of engineer in charge

CHAINAGE		NO	L	B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)		
Pipe Line							
		1				1.00	
						Total Qty Work Done	1.00
						Qty payable in this Bill	1.00 Each

Rangeltannen



Assistant Engineer
Ward No-16
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BRUHAT BANGALORE MAHANAGARA PALIKE							
NAME OF THE WORK: Renovation and Upgradation of Ambedkar Samudaya							
Bhavana in Sidartha Nagar in ward no 16							
Measurement Sheet							
First and Last Page							
Item No:	493						
Item Name:	Providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads ♦ Complete as per the direction of engineer in charge						
CHAINAGE		NO	L	B	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)		
Pipe Line							
		2				2.00	
Total Qty Work Done						2.00	Each
Qty payable in this Bill						2.00	Each

Rangul Kamru
Contractor Representative

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Renovation and Upgradation of Ambedkar Samudaya Bhavana
in Sidartha Nagar in ward no 16

Measurement Sheet

Item No: 2594 First and Last Page

Item Name: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing Complete as per the direction of engineer in charge

CHAINAGE	NO	L (m)	B (m)	D (m)	QTY	REMARKS
Land Mark						
Pipeline						
	1	30.00	0.450	0.150	2.03	
	1	30.00	0.450	0.150	2.03	
	1	30.00	0.450	0.150	2.03	
	1	30.00	0.450	0.150	2.03	
	1	30.00	0.450	0.150	2.03	
	1	30.00	0.450	0.150	2.03	
	1	30.00	0.450	0.150	2.03	
	1	30.00	0.450	0.150	2.03	
	1	30.00	0.450	0.150	2.03	
	1	30.00	0.450	0.150	2.03	
	1	7.00	0.450	0.150	0.47	
	10	2.00	0.45	0.15	1.35	
Total Qty Work Done					20.05	Cum ✓
Qty payable in this Bill					20.05	Cum ✓

Rangulhamma

Contractor Representative

[Signature]
Assistant Engineer
Ward No-16
BBMP

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Yeshwanthapura Sup Division
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BRUHAT BANGALORE MAHANAGARA PALIKE
NAME OF THE WORK: Renovation and Upgradation of Ambedkar Samudaya
Bhavana in Sidartha Nagar in ward no 16

Measurement Sheet

First and Final

Item No: 95

Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M 20 for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, for foundations & sub-structure works with all lead and lifts etc., Complete as per the direction of engineer in charge

CHAINAGE		NO	L	B	D	QTY	REMARKS	
Land Mark			(m)	(m)	(m)			
Pipeline								
		1	30.00	0.450	0.150	2.03		
		1	30.00	0.450	0.150	2.03		
		1	30.00	0.450	0.150	2.03		
		1	30.00	0.450	0.150	2.03		
		1	30.00	0.450	0.150	2.03		
		1	30.00	0.450	0.150	2.03		
		1	30.00	0.450	0.150	2.03		
		1	30.00	0.450	0.150	2.03		
		1	30.00	0.450	0.150	2.03		
		1	30.00	0.450	0.150	2.03		
		1	30.00	0.450	0.150	2.03		
		1	30.00	0.450	0.150	2.03		
		1	7.00	0.450	0.150	0.47		
		10	2.00	0.45	0.15	1.35		
		Total Qty Work Done					20.05	Cum ✓
		Qty payable in this Bill					20.05	Cum ✓

Rangellamma
Contractor Representative

Assistant Engineer
Ward No-16
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Initialed
Measurement of
Item no 95 to 95
are checked ✓

24/09/2021

Asst. Executive Engineer
Yeshwanthapura Sub Division
BBMP

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Measurement Sheet

First and ~~Final~~ *Post*

Est. No. *E-2*

Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete

CHAINAGE	NO	L (m)	B (m)	D (m)	QTY	REMARKS
Land Mark						
Drain						
	1	30.00	0.90		27.00	
	1	30.00	0.90		27.00	
	1	24.00	0.90		21.60	
Total Qty Work Done					75.60	Sqm ✓
Qty payable in this Bill					75.60	Sqm ✓

Rangeshwar
 Contractor Representative

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 Assistant Engineer
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Measurement Sheet

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95-3
KSRB 5-8.1 ; Providing one line dressing to granite stone slab / granite stone masonry
as per specifications. KBS 5.1.13

CHAINAGE Land Mark Drain	NO	L (m)	B (m)	D (m)	QTY	REMARKS
	1	30.00	0.90		27.00	
	1	30.00	0.90		27.00	
	1	24.00	0.90		21.60	
Total Qty Work Done					75.60	Sqm
Qty payable in this Bill					75.60	Sqm

Rangellamma
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Measurement Sheet

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Item No: 5-9
Item Name: KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications, (only chamfered length shall be recorded) KBS 5.1.13

CHAINAGE Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS
Drain						
	50	3.00			150.00	
	50	3.00			150.00	
	43	3.00			129.00	
Total Qty Work Done					429.00	Rmt
Qty payable in this Bill					429.00	Rmt

Rangellamma
 Contractor Representative

*Instrument
 measurement of
 24m 104 E, to E4
 on 24/09/2021*

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